

DERWENT- 1977-H1858Y.  
ACC-NO:

DERWENT- 197735  
WEEK:

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TITLE: Wooden component nail plate connector - comprises  
projecting nails with heads flush in metal plate and  
intervening spaces filled with adhesive

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PRIORITY- 1976DE-2606666 (February 19, 1976) , 1976DE-2650181  
DATA: (February 19, 1976)

**PATENT-FAMILY:**

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
DE 2606666	A August 25, 1977	N/A	000	N/A
DE 2606666	C March 18, 1982	N/A	000	N/A

INT-CL (IPC): B27F007/02, E04B001/49

ABSTRACTED-PUB-NO: DE 2606666A

**BASIC-ABSTRACT:**

The nail plate is used for joining wooden building components together. It incorporates a retainer plate with nails projecting at right angles. There are nails (7-9) with their heads (4-6) lying flush on a metal plate (2, 3) and fixed to it, and pref. passing through it. They may be firmly fixed in apertures, smaller than their cross-section, with simultaneous outward curving of the apertures. They may be fixed with a metal adhesive.

The nail heads can be mounted between a layering of two plates (2, 3) with the intervening spaces filled with adhesive (13). One plate, or panel (3), may be made of plastics or other non-metallic material. For connecting the pieces of wood, strips of sheet metal or plastic can be fitted in them, bridging the joint, to be pierced by the nails.